

ENROLL US!

We Want to Be a Member in EPA's Voluntary National Waste Minimization Partnership Program



GENERAL INFORMATION

Company Name: Sheppard Air Force Base
Principal Contact: Mr. Mark McBurnett
Facility Location: 2319th Avenue
Mailing Address: same as above
Fax: (940) 676-3422

Facility Name: Sheppard Air Force Base
Title: Chief, Environment Flight
City/State/Zip: Sheppard AFB, Texas 76311-3333
Phone Number: (940) 676-3482
Email: Mark.McBurnett@sheppard.af.mil

PARTNER AGREEMENT

Our organization/company is choosing to become a partner in EPA's National Waste Minimization Partnership Program. Our goal is to reduce the quantity of one or more Waste Minimization Priority Chemicals currently found in our hazardous and/or nonhazardous wastes using source reduction and/or recycling practices in lieu of waste treatment or land disposal practices. In this enrollment application, we identify one or more voluntary waste minimization goals that we believe we can achieve as Partners in this Program. The voluntary goals provided below are initial estimates and may change over time. We may revise our goals or withdraw from the program at any time. If/when we choose to revise our goals or withdraw from the program, we will notify EPA.

GOAL #1: Chemical Name: Chromic Acid CASRN: 1333-82-0

Narrative description of proposed project and the method you will use to measure success:

Chromic Acid is a component of "Acid Alodine", a product used to prepare the aluminum surfaces of aircraft for paint. The use of the Acid Alodine product will be discontinued and a new non-hazardous product will be substituted.

1. Our voluntary source reduction goal for Chemical #1 is to reduce the amount of this chemical generated in hazardous waste from a baseline amount of 167 pounds generated in 2002 to a reduced amount of 0 pounds generated by December, 2003.
2. To accomplish this goal, we will explore the following source reduction options: (Check all that apply)

<input type="checkbox"/> Equipment or technology modifications	<input type="checkbox"/> Process or procedure modifications
<input type="checkbox"/> Reformulation or redesign of products	<input checked="" type="checkbox"/> Substitution of less toxic raw materials
<input type="checkbox"/> Improvements in inventory control	<input type="checkbox"/> Improvements in maintenance/housekeeping practices
<input type="checkbox"/> Other (explain): _____	
3. Our (optional) voluntary recycling goal for Chemical #1 is to increase the amount of waste Chemical #1 recycled from a baseline amount of _____ (x pounds/year) in _____ (month/year), to an increased recycled quantity of _____ (x pounds/year) by _____ (month/year).
4. To accomplish this recycling goal, we will explore: (check all that apply)

<input type="checkbox"/> Direct use/reuse in a process to make a product	<input type="checkbox"/> Process the waste to recover or regenerate a usable product
<input type="checkbox"/> Use/reuse as a substitute for a commercial product	<input type="checkbox"/> Other (explain): _____

Authorizing Official: Mark McBurnett Date: _____

Title: Chief, Environmental Flight

Project Contact (if different from Company Official): _____ Phone: _____

NOTE: Use supplemental sheets for additional goals.

SUPPLEMENTAL GOAL SHEET: WASTE MINIMIZATION VOLUNTARY PARTNERSHIP PROGRAM

GOAL # 2 **Chemical Name:** 2-butoxyethanol **CASRN:** 111-76-2

Narrative description of proposed project and the method you will use to measure success:

See previous description.

1. Our voluntary source reduction goal for Chemical # is to reduce the amount of this chemical generated in hazardous waste from a baseline amount of 231 pounds generated in 2002 to a reduced amount of 0 pounds generated by 2003.
2. To accomplish this goal, we will explore the following source reduction options: (Check all that apply)
- | | |
|---|--|
| <u> </u> Equipment or technology modifications | <u> </u> Process or procedure modifications |
| <u> </u> Reformulation or redesign of products | <u> </u> <u>X</u> Substitution of less toxic raw materials |
| <u> </u> Improvements in inventory control | <u> </u> Improvements in maintenance/housekeeping practices |
| <u> </u> Other (explain): _____ | |
3. Our (optional) voluntary recycling goal for Chemical #2 is to increase the amount of waste Chemical #1 recycled from a baseline amount of (x pounds/year) in (month/year), to an increased recycled quantity of (x pounds/year) by (month/year).
4. To accomplish this recycling goal, we will explore: (check all that apply)
- | | |
|--|---|
| <u> </u> Direct use/reuse in a process to make a product | <u> </u> Process the waste to recover or regenerate a usable product |
| <u> </u> Use/reuse as a substitute for a commercial product | <u> </u> Other (explain): _____ |

GOAL # 3 Chemical Name: Phosphoric Acid **CASRN:** 7664-38-2

Narrative description of proposed project (and the mechanism you will use to measure success:

See previous description.

1. Our voluntary source reduction goal for Chemical # ____ is to reduce the amount of this chemical generated in hazardous waste from a baseline amount of 231 pounds generated in 2002 to a reduced amount of 0 pounds generated by 2003.
2. To accomplish this goal, we will explore the following source reduction options: (Check all that apply)
- | | |
|---|--|
| _____ Equipment or technology modifications | _____ Process or procedure modifications |
| _____ Reformulation or redesign of products | <u>X</u> Substitution of less toxic raw materials |
| _____ Improvements in inventory control | _____ Improvements in maintenance/housekeeping practices |
| _____ Other (explain): _____ | |
3. Our (optional) voluntary recycling goal for Chemical #3 is to increase the amount of waste Chemical #1 recycled from a baseline amount of _____ (x pounds/year) in _____ (month/year), to an increased recycled quantity of _____ (x pounds/year) by _____ (month/year).
4. To accomplish this recycling goal, we will explore: (check all that apply)
- | | |
|--|---|
| _____ Direct use/reuse in a process to make a product | _____ Process the waste to recover or regenerate a usable product |
| _____ Use/reuse as a substitute for a commercial product | _____ Other (explain): _____ |

Company Name: Sheppard Air Force Base

Project Contact: Mark McBurnett **Phone:** (940) 676-3482

SUPPLEMENTAL GOAL SHEET: WASTE MINIMIZATION VOLUNTARY PARTNERSHIP PROGRAM

GOAL #4 Chemical Name: Nitric Acid CASRN: 7697-37-2

Narrative description of proposed project and the method you will use to measure success:

See previous description.

1. Our voluntary source reduction goal for Chemical # ___ is to reduce the amount of this chemical generated in hazardous waste from a baseline amount of 231 pounds generated in 2002 to a reduced amount of 0 pounds generated by 2003.
2. To accomplish this goal, we will explore the following source reduction options: (Check all that apply)
- | | |
|---|--|
| _____ Equipment or technology modifications | _____ Process or procedure modifications |
| _____ Reformulation or redesign of products | <u> X </u> Substitution of less toxic raw materials |
| _____ Improvements in inventory control | _____ Improvements in maintenance/housekeeping practices |
| _____ Other (explain): _____ | |
3. Our (optional) voluntary recycling goal for Chemical #4 is to increase the amount of waste Chemical #1 recycled from a baseline amount of _____ (x pounds/year) in _____ (month/year), to an increased recycled quantity of _____ (x pounds/year) by _____ (month/year).
4. To accomplish this recycling goal, we will explore: (check all that apply)
- | | |
|--|---|
| _____ Direct use/reuse in a process to make a product | _____ Process the waste to recover or regenerate a usable product |
| _____ Use/reuse as a substitute for a commercial product | _____ Other (explain): _____ |

GOAL # 5 Chemical Name: Fluoboric Acid **CASRN:** 16872-11-0

Narrative description of proposed project and the mechanism you will use to measure success:

See previous description.

1. Our voluntary source reduction goal for Chemical # ___ is to reduce the amount of this chemical generated in hazardous waste from a baseline amount of 231 pounds generated in 2002 to a reduced amount of 0 pounds generated by 2003.
2. To accomplish this goal, we will explore the following source reduction options: (Check all that apply)
- | | |
|---|--|
| _____ Equipment or technology modifications | _____ Process or procedure modifications |
| _____ Reformulation or redesign of products | <u>X</u> Substitution of less toxic raw materials |
| _____ Improvements in inventory control | _____ Improvements in maintenance/housekeeping practices |
| _____ Other (explain): _____ | |
3. Our (optional) voluntary recycling goal for Chemical #5 is to increase the amount of waste Chemical #1 recycled from a baseline amount of _____ (x pounds/year) in _____ (month/year), to an increased recycled quantity of _____ (x pounds/year) by _____ (month/year).
- 4.
5. To accomplish this recycling goal, we will explore: (check all that apply)
- | | |
|--|---|
| _____ Direct use/reuse in a process to make a product | _____ Process the waste to recover or regenerate a usable product |
| _____ Use/reuse as a substitute for a commercial product | _____ Other (explain): _____ |

Company Name: Sheppard Air Force Base

Project Contact: Mark McBurnett **Phone:** (940) 676-4382